

Title (en)
BURR WITH IRRIGATION AND IMAGING

Title (de)
BOHRER MIT SPÜLUNG UND BILDGEBUNG

Title (fr)
FRAISE AVEC IRRIGATION ET IMAGERIE

Publication
EP 3813691 A4 20220330 (EN)

Application
EP 18924012 A 20180627

Priority
US 2018039664 W 20180627

Abstract (en)
[origin: WO2020005218A1] A tool includes a burr having a first shaft configured for rotation or oscillation. The burr has a plurality of cutting edges at a first end of the burr. The first shaft has a central longitudinal passage extending from the first end to a second end of the first shaft. A camera is mounted adjacent the first end of the first shaft.

IPC 8 full level
A61B 17/16 (2006.01); **A61B 1/00** (2006.01); **A61B 1/05** (2006.01); **A61B 17/00** (2006.01); **A61B 17/17** (2006.01); **A61B 17/32** (2006.01); **A61B 17/34** (2006.01); **A61B 90/30** (2016.01)

CPC (source: EP US)
A61B 1/000095 (2022.02 - EP US); **A61B 1/00066** (2013.01 - US); **A61B 1/00087** (2013.01 - EP US); **A61B 1/05** (2013.01 - EP); **A61B 1/07** (2013.01 - US); **A61B 17/0218** (2013.01 - US); **A61B 17/1644** (2013.01 - US); **A61B 17/1682** (2013.01 - EP); **A61B 17/1775** (2016.11 - EP); **A61B 17/32002** (2013.01 - EP); **A61B 17/3421** (2013.01 - EP); **A61B 1/04** (2013.01 - US); **A61B 1/313** (2013.01 - US); **A61B 17/1682** (2013.01 - US); **A61B 90/361** (2013.01 - EP); **A61B 2017/00296** (2013.01 - US); **A61B 2017/1651** (2013.01 - EP); **A61B 2017/3482** (2013.01 - EP); **A61B 2090/306** (2016.02 - EP); **A61B 2217/005** (2013.01 - EP); **A61B 2217/007** (2013.01 - EP US)

Citation (search report)
• [X] US 2007083081 A1 20070412 - SCHLAGENHAUF FRANK [DE], et al
• [XA] US 2016256174 A1 20160908 - DAVIS DARREN [US], et al
• [XA] JP H0282962 A 19900323 - SUZUKI ENG KK
• [XA] US 5569254 A 19961029 - CARLSON GLENN T [US], et al
• [XA] WO 2016054061 A1 20160407 - INTERSCOPE INC [US]
• [IAY] US 2014081309 A1 20140320 - LITVACK FRANK [US], et al
• [Y] EP 2374402 A1 20111012 - APPLIED MED RESOURCES [US]
• See also references of WO 2020005218A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2020005218 A1 20200102; AU 2018429318 A1 20201001; AU 2018429318 B2 20211209; AU 2021232698 A1 20211007; AU 2021232698 B2 20221103; BR 112020019021 A2 20201229; CA 3094068 A1 20200102; CA 3094068 C 20230919; EP 3813691 A1 20210505; EP 3813691 A4 20220330; JP 2021522871 A 20210902; JP 2022163044 A 20221025; US 2021219994 A1 20210722

DOCDB simple family (application)
US 2018039664 W 20180627; AU 2018429318 A 20180627; AU 2021232698 A 20210914; BR 112020019021 A 20180627; CA 3094068 A 20180627; EP 18924012 A 20180627; JP 2020551415 A 20180627; JP 2022114906 A 20220719; US 201816980060 A 20180627